

Converting Colors

HunterLab(29.0028, -6.4604,
-4.3742)

Have a look what the booklet for
HunterLab(29.0028, -6.4604,
-4.3742) contains.

HunterLab(29.0028, -6.4604, -4.3742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0028, -6.4604,
-4.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	3B565F
RGB	59, 86, 95
RGB Percent	23%, 34%, 37%
CMY	0.7686, 0.6627, 0.6274
CMYK	0.38, 0.09, 0.00, 0.63
HSL	195°, 23%, 30%
HSV	195°, 38%, 37%
XYZ	7.1970, 8.4116, 12.0708
YIQ	78.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

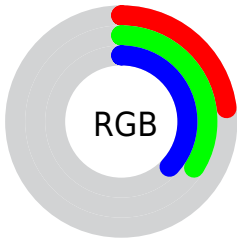
Format	Color
RYB	59, 74, 95
Decimal	3888735
CIELab	34.83, -7.55, -8.45
CIELCh	35, 11.326, 228.221
Yxy	8.4120, 0.2600, 0.3039
Android (android.graphics.Color)	4282078815 (0xFF3B565F)
YUV	78.9530, 7.9112, -17.4988
Hunter-Lab	29.0028, -6.4604, -4.3742

Details

The HunterLab color $[29.0028, -6.4604, -4.3742]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[26.2356, 5.6330, 6.9136]$, and the grayscale version is $[27.9229, -1.4899, 1.5171]$.

A 20% lighter version of the original color is $[47.7920, -8.5664, -3.9335]$, and $[13.7324, -4.5479, -4.1633]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8830, -7.1968, -5.9662]$, and if you desaturate by 10%, it is $[30.1906, -5.5025, -2.7550]$.

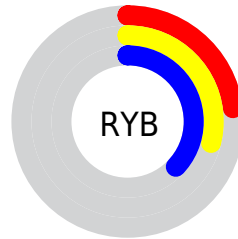
Distribution



Red (23%)

Green (34%)

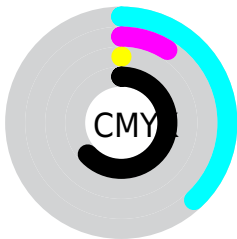
Blue (37%)



Red (23%)

Yellow (29%)

Blue (37%)

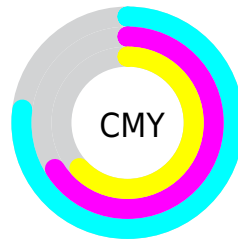


Cyan (38%)

Magenta (9%)

Yellow (0%)

Black (63%)



Cyan (77%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0028, -6.4604, -4.3742 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.0028, -6.4604, -4.3742 by changing the saturation by 10% instead.

■ 29.0028, -6.4604,
-4.3742

■ 29.0028, -6.4604,
-4.3742

■ 133.7641,
-15.5035, -2.0477

■ 20.8798, -5.4797,
-4.3211

■ 47.7097, -8.4034,
-4.2461

■ 13.6993, -4.4710,
-4.1761

■ 58.1626, -9.3807,
-4.0834

■ 7.3098, -4.8888,
-4.5158

■ 69.2838, -10.3675,
-3.8632

0.0000, NaN, NaN

■ 81.0355, -11.3661,
-3.5907

0.0000, NaN, NaN

■ 93.3853, -12.3782,
-3.2698

0.0000, NaN, NaN

■ 106.3057,

0.0000, NaN, NaN

-13.4046, -2.9038

0.0000, NaN, NaN

119.7724,
-14.4462, -2.4956

■ 29.0028, -6.4604,
-4.3742

■ 29.0028, -6.4604,
-4.3742

■ 27.8830, -7.1968,
-5.9662

■ 30.1906, -5.5025,
-2.7550

■ 26.8324, -7.6947,
-7.5237

■ 31.4416, -4.3397,
-1.1178

■ 25.8537, -7.9410,
-9.0367

■ 32.7530, -2.9904,
0.5313

■ 24.9481, -7.9272,
-10.4958

■ 34.1214, -1.4719,
2.1871

■ 24.1153, -7.6521,
-11.8927

■ 35.5435, 0.1993,
3.8453

■ 23.3281, -7.2172,
-13.2685

■ 37.0161, 2.0078,
5.5028

■ 23.1623, -7.1268,
-13.5660

■ 38.5361, 3.9398,
7.1573

■ 40.1006, 5.9826,
8.8069

■ 41.7069, 8.1251,
10.4508

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.0034, -8.4480, -0.7843



29.0028, -6.4604, -4.3742



29.0034, -3.0906, -6.4654

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.0034, -6.4607, -4.3737



29.0034, 6.3065, 0.0573



29.0034, -3.8971, 7.6627

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.0028, -6.4604, -4.3742



26.2356, 5.6330, 6.9136

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.0034, 0.0253, 7.8245



29.0028, -6.4604, -4.3742



29.0034, 6.0618, 3.7583

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.0034, -6.4607, -4.3737



29.0034, 4.3643, -3.6867



29.0034, 3.7128, 6.4876



29.0034, -7.0237, 6.0111

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.0028, -6.4604, -4.3742



29.0034, -0.4497, -6.5649



29.0034, 3.7128, 6.4876



29.0034, -2.6324, 7.8841

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.0034, -6.4607, -4.3737



42.2659, -4.5458, -0.0468



30.8618, -13.9768, 8.4488



20.6210, -2.2965, -0.1087



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.0034, -6.4607, -4.3737



36.7130, -9.2883, -7.4857



24.4202, 0.9245, -11.2223



16.7215, -1.6067, 0.1871



27.4566, -8.2752, -16.4546



62.3115, -17.4897, -40.1287

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.9659, 13.2449, -5.2935



30.5213, 21.7366, -8.7158



30.5107, -1.9745, 10.7250



16.1821, 0.8487, 0.0400



20.2494, 37.8504, -11.5101



46.6467, 86.9288, -24.4691

Previews

White Background



This preview shows how the HunterLab color 29.0028, -6.4604, -4.3742 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

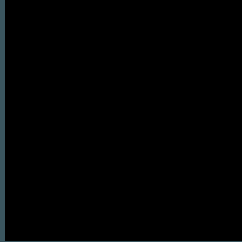
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

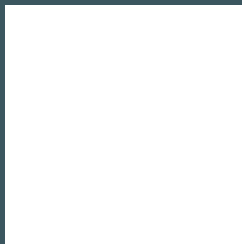
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.0028, -6.4604, -4.3742 Background



This preview shows how black text looks on a background with the HunterLab color 29.0028, -6.4604, -4.3742.



This preview shows how white text looks on a background with the HunterLab color 29.0028, -6.4604, -4.3742.

-4.3742.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.0028, -6.4604, -4.3742

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

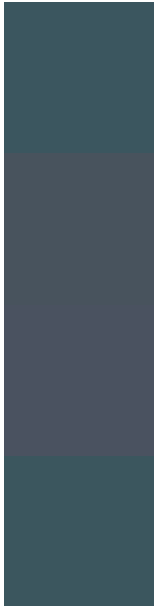
28.9408, 1.5308, -4.8112



Tritanopia

28.9408, -6.8108, -3.5019

Trichromacy



Original Color

29.0028, -6.4604, -4.3742

Protanomaly

28.9042, -2.7741, -3.4806

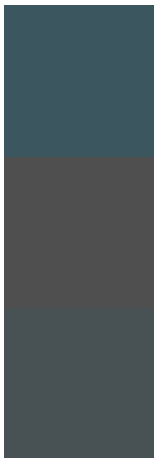
Deuteranomaly

28.8703, -1.3533, -4.9605

Tritanomaly

28.9716, -6.6366, -3.9357

Monochromacy



Original Color

29.0028, -6.4604, -4.3742

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4045, -3.6480, -0.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0028, -6.4604, -4.3742 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(59, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(59, 86, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(59, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 86, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0028, -6.4604, -4.3742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(59, 86, 95) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(59, 86, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(59, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(59, 86, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0028, -6.4604, -4.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 86, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(59, 86,  
95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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